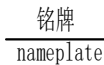
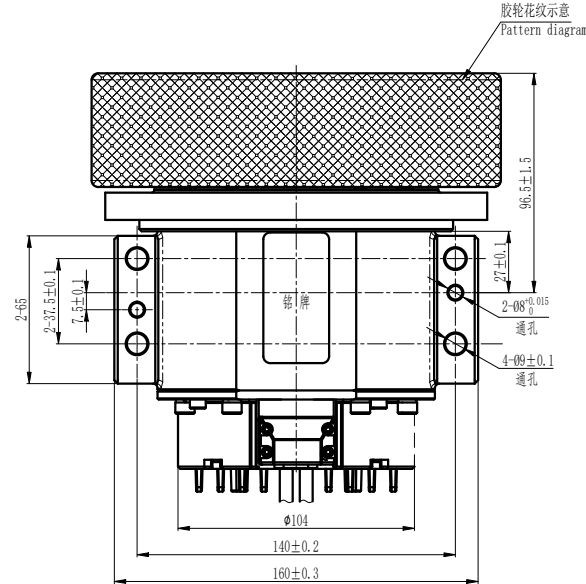


受控



Un: 48VDC	In: 25A
Pn: 1050W	Tn: 40Nm
n_N : 230rpm	Ins:F
Vn: 2.14m/s	IP54



引线名称 Lead Name	引线号 Pin No	信号定义 Defintion	引线颜色 Colour	线径 Wire Diameter	连接器型号 Connector Models	备注 Remarks
动力线 Power Wire	1	48V+	RED 红色	14AWG	 <p>Pin3 Pin1</p> <p>胶壳 Housing: C6350HM-3P-V0 端子 Terminal: C6350M-Tbe</p>	插件1 CONNECTOR 1
	2	NC				
	3	48V-	BLK 黑色	16AWG	 <p>Pin2 Pin1</p> <p>胶壳 Housing: C6350HM-2P-V0 端子 Terminal: C6350M-Tbe</p>	插件2 CONNECTOR 2
	1	RB+	BN 棕色			
	2	RB-	BLU 蓝色			

产品外形图Product Outline Drawing

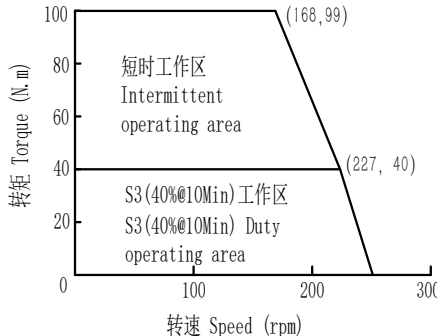
Kinco 步科

步科股份: 688160

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Kinco 步科
步科股份：688160

1	2	3	4	5	6	7	8	9	10	
1	技术参数 Technical Data			<div>TN 曲线图 Performance Curve</div> 						1
2	动力电源 Power (V)	48								2
	逻辑电源 Logic power (V)	24								3
	额定转矩 Rated torque (N.m)	40								
	峰值转矩 Maximum torque (N.m)	99								
	轮径 Wheel diameter (mm)	180								
3	轮宽 Wheel width (mm)	50								
	额定线速度 Rated linear speed (m/s)	2.14								
	输入输出 input/output	2入1出								
	通讯 Communicate	CAN								
	调试 Shakedown test	485								
4	驱动器额定电流 Driver rated current	25Arms		5						
	驱动器峰值电流 Driver peak current	100Ap(<2s)								
	电机额定转速 Motor rated speed(rpm)	2500								
	电机额定扭矩 Motor rated torque(N.m)	4								
	整机重量 Overall weight (kg)	12.5								
5	环境要求 Environmental conditions	工作环境温度 Working environment temperature: 0℃~40℃; 存储温度 Storage temperature: -20℃~60℃; 使用和存储均为≤90%RH, 无结露: 90%RH (below) for use and storage, non-condensation;聚氨酯胎面要求平整路面且无异物Polyurethane tread requires a flat road surface and no foreign objects.			6					
	说明 illustrate	标准产品胎面为聚氨酯;标准产品防护等级为IP54 The standard product tread is polyurethane; The standard product protection level is IP54								
	<div>受控</div>			7						
6	备注: 1、胶轮材质: 聚氨酯; 防静电: 电阻10 ⁵ Ω≤R≤10 ⁷ Ω; 硬度: Shore 93A±2; 材质拉伸强度: ≥40MPa; 断裂伸长率: ≥440%; 撕裂强度: ≥105kN/m; 工作温度: -50~80℃; wheel material: polyurethane; Anti static: resistance 10 ⁵ Ω≤R≤10 ⁷ Ω; Hardness: Shore 93A ± 2; Material tensile strength: ≥ 40MPa; Elongation at break: ≥ 440%; Tear strength: ≥ 105kN/m; Working temperature: -50~80 ℃; 2、电机噪音: 65dB (A) (①1m, 2500rpm) , 且不得有明显杂音、异音; Motor noise: 65dB (A) (① 1m, 2500rpm);and there should be no Obvious noise and abnormal sound; 3、胶轮安装钢圈端面均布8-M3X6 (有效深) 螺钉孔, 螺钉孔节圆①144±0.2; The steel ring at the end of the caster has 8 evenly spaced M3X6(effective depth) threaded holes, and the round pitch of the bolt holes is ① 144 ± 0.2; 4、单电机最大承载: 侧耳安装400kg; 法兰安装700kg;Maximum single motor loading: 400KG for side ear installation, 700KG for flange installation. ; 5、工作制:S3, 40%10Min; Duty type: S3, 40%10Min.			8						
7	减速器性能参数 Reducer performance parameters			9						
8	产品外形图Product Outline Drawing			10						
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